

ABSTRACT

The present invention provides a thrust cam cap for an engine camshaft disclosed to effectively place a thrust cam cap to limit the longitudinal movement of an engine camshaft according to the location of a thrust bearing cap that limits the 5 longitudinal movement of the crankshaft, thereby maintaining a smooth operation of a timing belt or a timing chain in spite of thermal expansion of the crankshaft and the camshaft while an engine is in operation.